



SHEET 1 OF 4

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: PTI-001CN APPLICANT: Kornblith SERIAL NO.: 09/040,161 FILING DATE: March 17, 1998 GROUP: 1651			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>170</i>	A1	4,423,145	12-27-1983	Stampfer <i>et al.</i>			
	A2	4,668,618	05-26-1987	Thornthwaite			
	A3	4,937,187	05-26-1990	Rotman			
	A4	4,996,145	02-26-1991	Weisenthal			
	A5	5,242,806	09-07-1993	Yen-Maguire <i>et al.</i>			
	A6	5,270,172	12-14-1993	Morgan			
	A7	5,443,950	08-22-1995	Naughton <i>et al.</i>			
	A8	5,607,918	03-04-1997	Eriksson <i>et al.</i>			
	A9	5,728,541	03-17-1998	Kornblith			
	A10	5,789,158	08-04-1998	Knowles <i>et al.</i>			
	A11	5,874,218	02-23-1999	Drolet <i>et al.</i>			
	A12	5,888,765	03-30-1999	Patterson <i>et al.</i>			
	A13	5,942,385	08-24-1999	Hirth			
	A14	5,972,639	10-26-1999	Parandoosh			
	A15	6,008,007	12-28-1999	Fruehauf <i>et al.</i>			
	A16	6,020,473	02-01-2000	Keyt <i>et al.</i>			
	A17	6,261,795	07-17-2001	Fruehauf <i>et al.</i>			
	A18	6,303,324	10-16-2001	Fruehauf <i>et al.</i>			
	A19	6,335,170	01-01-2002	Orntoft			
	A20	6,416,967	07-09-2002	Kornblith			
	A21	6,511,806	01-28-2003	Fruehauf <i>et al.</i>			
<i>V</i>	A22	2003/0096290 A1	05-22-2003	Fruehauf <i>et al.</i>			
EXAMINER <i>PC 0170132612</i>				DATE CONSIDERED <i>6/1/03</i>			



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FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG
120	BI	WO 96/10742	04-11-1996	WO					

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
120	C1	Alley, M., et al., "Morphometric and Colorimetric Analyses of Human Tumor Cell Line Growth and Drug Sensitivity in Soft Agar Culture," Cancer Research, vol. 51, pp. 1247-1256 (1991).
	C2	Andreotti, P., et al., "TCA-100 Tumour Chemosensitivity Assay: Differences in Sensitivity between Cultured Tumour Cell Lines and Clinical Studies," Journal of Bioluminescence and Chemiluminescence, vol. 9, pp. 373-378 (1994).
	C3	Arnold, J., et al., "Evaluation of Chemopreventative Agents in Different Mechanistic Classes Using a Rat Tracheal Epithelial Cell Culture Transformation Assay," Cancer Research, vol. 55, pp. 537-543 (1995).
	C4	Bosanquet, A., "Short-term <i>In Vitro</i> Drug Sensitivity Tests For Cancer Chemotherapy. A Summary of Correlations of Test Result With Both Patient Response and Survival," FORUM 4.2, pp. 179-195 (1994).
	C5	Broadley, C., et al., "A Tissue-Culture Model for the Study of Canine Vocal Fold Fibroblasts," Laryngoscope, vol. 105, no. 1, pp. 23-27 (1995).
	C6	Burczynski, M., et al., "Toxicogenomics-Based Discrimination of Toxic Mechanism in HepG2 Human Hepatoma Cells," Toxicological Sciences, vol. 58, no. 2, pp. 399-415 (2000).
	C7	Cilley, R., et al., "Fetal Lung Development: Airway Pressure Enhances the Expression of Developmental Genes," Journal of Pediatric Surgery, vol. 35, no. 1, pp. 113-119 (2000).
	C8	Dietel, M., et al., " <i>In Vitro</i> Prediction of Cytostatic Drug Resistance in Primary Cell Cultures of Solid Malignant Tumours," Eur. J. Cancer, vol. 29A, no. 3, pp. 416-420 (1993).
	C9	Dudley, D., et al., "A Human Endometrial Explant System: Validation and Potential Applications," Am. J. Obstet. Gynecol., vol. 167, no. 6, pp. 1774-1780 (1992).
	C10	Fruehauf, J., " <i>In Vitro</i> Assay-assisted Treatment Selection For Women With Breast or Ovarian Cancer," Endocrine-Related Cancer, vol. 9, pp. 171-182 (2002).
	C11	Fryholm, G., et al., "Heterogeneity in Antigenic Expression and Radiosensitivity in Human Colon Carcinoma Cell Lines," In Vitro Cell Dev. Biol., vol. 27A, pp. 900-906 (1991).
✓	C12	Fulda, S., et al., "Antiproliferative Potential of Cytostatic Drugs on Neuroblastoma Cells <i>In Vitro</i> ," Eur. J. Cancer, vol. 31A, no. 4, pp. 616-621 (1995).
EXAMINER <i>R. ESTOMER</i>		DATE CONSIDERED <i>6/1/04</i>

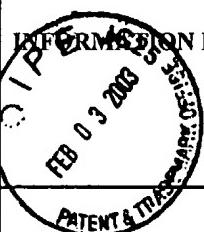


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	C13	Gamboa, G., et al., "Characterization and Development of UCI 107, a Primary Human Ovarian Carcinoma Cell Line," <i>Gynecologic Oncology</i> , vol. 58, pp. 336-343 (1995).
	C14	Gerweck, et al., "Radiation Sensitivity of Cultured Human Glioblastoma Cells," <i>Radiology</i> , vol. 125, no. 1 pp. 231-234 (1977).
	C15	Ghosh, A., et al., "Immunohistological Staining of Reactive Mesothelium, Mesothelioma, and Lung Carcinoma with a Panel of Monoclonal Antibodies," <i>J. Clin. Pathol.</i> , vol. 40, pp 19-25 (1987).
	C16	Goldsworthy, T., et al., "Concepts, Labeling Procedures, and Design of Cell Proliferation Studies Relating to Carcinogenesis," <i>Environmental Health Perspectives</i> , vol. 101, supp. 5, pp. 59-66 (1993).
	C17	Gress, T., et al., "Development of a Database on Transcribed Sequences in Tumour Cells and Identification of Changes in Transcription Patterns Related to Transformation and Other Tumour Cell Properties for the Global Finger Printing Analysis of Human Pancreatic Carcinoma cDNA Libraries," <i>Biomedl. Health Res.</i> , vol. 24, pp. 171-181 (1998).
	C18	Hoffman, R., "The Three-Dimensional Question: Can Clinically Relevant Tumor Drug Resistance be Measured <i>In Vitro</i> ?" <i>Cancer and Metastasis Reviews</i> , vol. 13, no. 2, pp. 169-173 (1994).
	C19	Kaaijk, P., et al., "Daunorubicin and Doxorubicin but not BCNU have Deleterious Effects on Organotypic Multicellular Spheroids of Gliomas," <i>British Journal of Cancer</i> , vol. 74, no. 2, pp. 187-193 (1996).
	C20	Kitamura, M., et al., "Chemosensitivity of Gastric Cancer Using Adhesive Tumor Cell Culture System," <i>Oncology Reports</i> , vol. 2, no. 1, pp. 27-31 (1995).
	C21	Kornblith, P., "Role of Tissue Culture in Prediction of Malignancy," <i>Clinical Neurosurgery</i> , vol. 25, pp. 346-376 (1978).
	C22	Kornblith, P., et al., "Variations in Response of Human Brain Tumors to BCNU <i>In Vitro</i> ," <i>Journal of Neurosurgery</i> , vol. 48, no. 4, pp. 580-586 (1978).
	C23	Kruczynski, A., et al., "Evidence of a Direct Relationship Between the Increase in the <i>In Vitro</i> Passage Number of Human Non-Small-Cell-Lung Cancer Primocultures and their Chemosensitivity," <i>Anticancer Research</i> , vol. 13, pp. 507-514 (1993).
	C24	McGuire, W., et al., "In vitro assays to Predict Drug Sensitivity and Drug Resistance, A Panel Discussion," <i>Breast Cancer Research and Treatment</i> , vol. 12, pp. 7-21 (1988).
	C25	Nance, K., et al., "Immunocytochemical Panel for the Identification of Malignant Cells in Serous Effusions," <i>Am. J. Clin. Pathol.</i> , vol. 95, pp. 867-874 (1991).
	C26	Persons, D., et al., "Interphase Molecular Cytogenetic Analysis of Epithelial Ovarian Carcinomas," <i>American Journal of Pathology</i> , vol. 142, no. 3, pp. 733-741 (1993).
✓	C27	Pinkus, G., et al., "Optimal Immunoreactivity of Keratin Proteins in Formalin-Fixed, Paraffin-Embedded Tissue Requires Preliminary Trypsinization," <i>Journal of Histochemistry and Cytochemistry</i> , vol. 33, no. 5, pp. 465-473 (1985).
EXAMINER 176170122		DATE CONSIDERED 6/11/04



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<i>Po</i>	C28	Raju, G., "The Histological and Immunohistochemical Evidence of Squamous Metaplasia from the Myoepithelial Cells in the Breast," <i>Histopathology</i> , vol. 17, no. 3, pp. 272-275 (1990).
1	C29	Robert, J., "Chemosensitivity Testing. Prediction of Response to Anticancer Drugs Using In Vitro Assays," <i>Electronic Journal of Oncology</i> , vol. 2, pp. 198-210 (1999).
	C30	Singh, H., <i>et al.</i> , "Significance of Epithelial Membrane Antigen in the Work-Up of Problematic Serous Effusions," <i>Diagnostic Cytopathology</i> , vol. 13, no. 1, pp. 3-7 (1995).
	C31	Stephens, S., <i>et al.</i> , "A Longitudinal Study of γ -Interferon Production by Peripheral Blood Mononuclear Cells from Breast- and Bottle-Fed Infants," <i>Clin. Exp. Immunol.</i> , vol. 65, pp. 396-400 (1986).
	C32	Stewart, R., <i>et al.</i> , "Glutamate Accumulation By Human Gliomas and Meningiomas in Tissue Culture," <i>Brain Research</i> , vol. 118, no. 3, pp. 441-452 (1976).
	C33	Stoop, J., <i>et al.</i> , "Identification of Malignant Cells in Serous Effusions Using a Panel of Monoclonal Antibodies Ber-EP4, MCA-b-12 and EMA," <i>Cytopathology</i> , vol. 3, pp. 297-302 (1992).
	C34	Wiseman, I., "A Modification of Hepatest, using the Terasaki Plate, for the Detection of Hb,Ag in Blood Donors," <i>J. Clin. Pathol.</i> , vol. 29, no. 3, pp. 264-266 (1976).
	C35	International Search Report for PCT/US01/32540 dated April 18, 2002.
	C36	International Search Report for PCT/US97/11595 dated August 17, 1998.
<i>✓</i>	C37	International Search Report for EP 97 93 3267 dated May 3, 2002.
EXAMINER	<i>P. G. Tomaszewski</i>	DATE CONSIDERED <i>6/16/04</i>

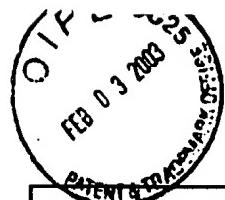
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RG	A1	4,423,145	12-27-1983	Stampfer <i>et al.</i>		435	32		
	A2	4,668,618	05-26-1987	Thornthwaite		435	6		
	A3	4,937,187	05-26-1990	Rotman		435	30		
	A4	5,242,806	09-07-1993	Yen-Maguire <i>et al.</i>		435	32		
	A5	5,270,172	12-14-1993	Morgan		435	29		
	A6	5,443,950	08-22-1995	Naughton <i>et al.</i>		435	1		
	A7	5,607,918	03-04-1997	Eriksson <i>et al.</i>		514	12		
	A8	5,728,541	03-17-1998	Kornblith		435	29		
	A9	5,789,158	08-04-1998	Knowles <i>et al.</i>		435	6		
	A10	5,874,218	02-23-1999	Drolet <i>et al.</i>		435	6		
	A11	5,888,765	03-30-1999	Patterson <i>et al.</i>		435	69.1		
	A12	5,942,385	08-24-1999	Hirth		435	4		
	A13	5,972,639	10-26-1999	Parandoosh		435	29		
	A14	6,020,473	02-01-2000	Keyt <i>et al.</i>		536	23.1		
	A15	6,335,170	01-01-2002	Orntoft		435	6		
✓	A16	6,416,967	07-09-2002	Kornblith		435	29		
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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG
RG	B1	WO 96/10742	04-11-1996	WO					
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RG	C1	Alley, M., "Morphometric and Colorimetric Analyses of Human Tumor Cell Line Growth and Drug Sensitivity in Soft Agar Culture," Cancer Research, vol. 51, pp. 1247-1256 (1991).							
EXAMINER	<i>RG G. Toman</i>			DATE CONSIDERED	<i>12/13/04</i>				

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26	C2	Andreotti, P., "TCA-100 Tumour Chemosensitivity Assay: Differences in Sensitivity between Cultured Tumour Cell Lines and Clinical Studies," J Biolumin Chemilumin, vol. 9, pp. 373-378 (1994).
	C3	Broadley, C., et al., "A Tissue-Culture Model for the Study of Canine Vocal Fold Fibroblasts," Laryngoscope, vol. 105, no. 1, pp. 23-27 (1995).
	C4	Burczynski, M., et al., "Toxicogenomics-Based Discrimination of Toxic Mechanism in HepG2 Human Hepatoma Cells," Toxicological Sciences, vol. 58, no.2, pp. 399-415 (2000).
	C5	Cilley, R., et al., "Fetal Lung Development: Airway Pressure Enhances the Expression of Developmental Genes," Journal of Pediatric Surgery, vol. 35, no. 1, pp. 113-119 (2000).
	C6	Dietel, M., et al., "In Vitro Prediction of Cytostatic Drug Resistance in Primary Cell Cultures of Solid Malignant Tumours," Eur J Cancer, vol. 29A, no. 3, pp. 416-420 (1993).
	C7	Dudley, D., et al., "A Human Endometrial Explant System: Validation and Potential Applications," Am J Obstet Gynecol, vol. 167, no.6, pp. 1774-1780 (1992).
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	C10	Gamboa, G., et al., "Characterization and Development of UCI 107, a Primary Human Ovarian Carcinoma Cell Line," Gynecologic Oncology, vol. 58, pp. 336-343 (1995).
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✓	C16	Kitamura, M., et al., "Chemosensitivity of Gastric Cancer Using Adhesive Tumor Cell Culture System," Oncology Reports, vol. 2, no. 1, pp. 27-31 (1995).
EXAMINER	R. G. LITTMAN	DATE CONSIDERED 12/13/04



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	C19	Nance, K., et al., "Immunocytochemical Panel for the Identification of Malignant Cells in Serous Effusions," Am J Clin Pathol, vol. 95, pp. 867-874 (1991).
	C20	Persons, D., et al., "Interphase Molecular Cytogenetic Analysis of Epithelial Ovarian Carcinomas," American Journal of Pathology, vol. 142, no. 3, pp. 733-741 (1993).
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	C29	International Search Report for PCT/US97/11595 dated August 17, 1998.
	C30	International Search Report for EP 97 93 3267 dated May 3, 2002.

EXAMINER *R.G. DOMER*

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